

AMENDMENTS TO CLAIMS

1. (Previously Presented) Method for determining the fuel consumption in a motor vehicle with an internal combustion engine and a generator which is driven by the internal combustion engine, comprising determining additional fuel consumption which is produced by an electrical consumer that is connected to the generator, at least one current value of the generator mechanical power input being taken into account for determining the fuel consumption.

2. (Previously Presented) The process as claimed in claim 1, wherein the process comprises the determination of an electrical power input of the generator at different times.

3. (Previously Presented) The process as claimed in claim 2, wherein the electrical power input is determined at a first instant and a second instant following it in time, the first instant being located in the region of the time at which the electrical consumer is connected, especially briefly prior to its being supplied with current.

4. (Previously Presented) The process as claimed in claim 2, wherein the electrical power input is determined by means of a generator model.

5. (Previously Presented) The process as claimed in claim 2, wherein the electrical power input is determined by means of values from the characteristic fields.

6. (Previously Presented) The process as claimed in claim 1, wherein mechanical and electrical losses are taken into account when the value is being determined for the mechanical power input on the generator.

7. (Previously Presented) The process as claimed in claim 1, wherein for the generator model the input quantities are at least the engine speed, the ambient temperature, the transmission ratio, the voltage of the vehicle electrical system and the excitation current of the generator.

8. (Previously Presented) Process for display of fuel consumption, comprising displaying an additional fuel consumption caused by an electrical consumer on the vehicle separately.

9. (Previously Presented) Process as claimed in claim 8, wherein the additional fuel consumption is displayed together with an indication of the electrical consumer causing the fuel consumption.

10. (Currently Amended) Display process as claimed in claim 8, wherein the value of the additional consumption is determined using the process of determining the electrical power input of the generator at different times ~~as claimed in claim 7~~ and supplying the additional consumption so determined to a display device.